Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 28 Oct 2022 until 23:59 on Saturday 29 Oct 2022

Forecast Issued on Thursday 27 Oct 2022 at 15:16

Confidence: High for mild and changeable weather through the coming days. Lower confidence for timings of the rain, especially over the weekend and early next week.

Headline for Friday 28 Oct 2022: Wet and windy morning. Dry and sunny afternoon with winds easing.

Mountain weather hazards on Friday 28 Oct 2022

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Cloudy	Heavy Rain	Heavy Rain	Cloudy	Sunny	Clear night	Cloudy
Precipitation probability							
10%	10%	70%	90%	40%	10%	10%	10%

Forecast for Friday 28 Oct 2022

Weather: Rain will arrive early in the morning, becoming heavy at times with squally winds and a small risk of lightning. The rain becomes lighter by midday then dying out with long sunny spells then developing in the afternoon. Dry with clear spells in the evening.

Chance of cloud-free hill tops above 600m: 10% in morning, becoming 90% during afternoon.

Low cloud and visibility: Poor in the morning with extensive cloud and fog above 400m. Visibility becoming very good in the afternoon with cloud lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 28 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 S	24/35 S	28/39 S	33/45 S	27/37 SW	24/33 SW	20/29 SW	18/27 SW	14/21 S
300	16/25 S	20/30 S	22/33 SE	26/39 S	21/30 SW	18/27 SW	13/23 SW	13/22 S	10/17 S
Valley	8/21 S	10/25 S	15/34 SE	18/39 S	15/30 SW	14/28 SW	7/22 SW	8/21 S	6/17 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	12/8	13/8	13/8	10/6	10/6	10/6	9/6	9/6
300	14/11	14/11	14/10	15/10	13/9	13/10	12/9	11/9	11/9
Valley	14/13	14/13	15/12	15/12	13/11	14/11	12/10	11/10	10/9
Freezing Level*	2300m	2800m	2800m	2800m	2000m	1700m	1800m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult walking conditions in the morning with heavy rain combined with squally gusts of 40 to 50mph on high ground. A marked improvement by the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 27 Oct 2022	4.6mm	7.2mm	7.2mm

Forecast for Saturday 29 Oct 2022

Weather: Dry overnight with patchy low cloud. Outbreaks of rain and drizzle will start from around early morning, heavy at times and continuing into early afternoon. Rain dying out late afternoon with some bright spells then dry with clear spells in the evening .

Maximum wind: Southeast 25mph gusts 35mph.

Chance of cloud-free hill tops above 600m: 6010%, becoming 60% late afternoon.

Low cloud and visibility: Cloud and fog will become extensive above 400m in the morning to give difficult navigation conditions. Cloud slowly lifting through the late afternoon but patches continuing to affect the high summits.

Temperature: **Valleys:** 12 Celsius rising to 16 or 17 Celsius.
At 600m: Plus 8 Celsius, rising to 13 Celsius.
Freezing level: Well above the summits.

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